



FLR6Y-A/B



APPLICATION

The FLR6Y cable is an FEP insulated reduced wall thickness low-tension automotive cable used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits, Offers heat and cold resistance as well as excellent resistance to oils, fuels, breaking fluids, acids, lyes and organic media

Technical data

Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722.

Insulation: FEP (Fluorinated Ethylene Propylene)

Temperature Rating: -65°C to +200°C (3000h)

Voltage rating: 60V d.c, 25V a.c



The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



FLR6Y-A

Nominal section (mm ²)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.35	7/0.27	0.25	1.3	54.4
0.5	19/0.19	0.28	1.6	37.1
0.75	19/0.24	0.3	1.9	24.7
1	19/0.27	0.3	2.1	18.5
1.5	19/0.33	0.3	2.4	12.7
2	19/0.38	0.35	2.8	9.42
2.5	37/0.28	0.35	3	7.6

FLR6Y-B

Nominal section (mm ²)	Number/strand Diameter (mm)	Nominal Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.5	16/0.21	0.28	1.6	37.1
0.75	24/0.21	0.3	1.9	24.7
1	32/0.21	0.3	2.1	18.5
1.5	30/0.26	0.3	2.4	12.7
2.5	50/0.26	0.35	3	7.6
4	56/0.31	0.4	3.7	4.71
6	84/0.31	0.4	4.3	3.14

Note: We can produce various specifications of products according to customer requirements.